IN THE CLAIMS

1. (Currently amended) An information-processing apparatus for converting information generated by an information generation unit into packets to be transmitted to a network and for receiving packets from said network, said information-processing apparatus comprising:

a means for performing a TCP/IP conversion process to convert information generated by said information generation unit into a TCP/IP packet group to be transmitted to said network;

a management unit for managing FEC (Forward Error Correction) redundancies each provided for a transmission partner connected to said network;

an encoding unit for carrying out an FEC encoding process on said TCP/IP packet group, which has been subjected to said TCP/IP conversion process, by referencing a redundancy held in said management unit for a transmission partner identified in the TCP/IP packet group; and

a decoding unit for carrying out an FEC decoding process on a packet group received from said network;

wherein said management unit has a table stored in a memory, and a redundancy cataloged in said table for each

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